

# New Standards Mathematics Reference Exam

School Results from Spring, 2001

High School Level (Tested at Grade 10 )



School Name	N	Mathematical Concepts					Mathematical Skills					Mathematical Problem Solving				
		Little	Below	Nearly	Standard	Honors	Little	Below	Nearly	Standard	Honors	Little	Below	Nearly	Standard	Honors
Arlington Memorial	40	3%	35%	33%	28%	3%	0%	33%	15%	40%	13%	33%	43%	5%	20%	0%
Bellows Falls UHSD #27	100	4%	21%	31%	28%	16%	5%	16%	8%	42%	29%	19%	28%	16%	32%	5%
Bellows Free Academy	219	4%	37%	31%	24%	4%	3%	34%	12%	31%	20%	22%	43%	12%	20%	2%
Bellows Free Academy	85	9%	22%	31%	31%	7%	1%	29%	11%	38%	21%	15%	32%	18%	31%	5%
Black River USD #39	38	5%	37%	26%	21%	11%	3%	32%	8%	29%	29%	18%	47%	8%	13%	13%
Blue Mountain USD #21	40	15%	48%	25%	13%	0%	10%	43%	15%	30%	3%	38%	35%	10%	18%	0%
Brattleboro Sr. UHSD #6	251	4%	31%	27%	29%	8%	6%	25%	9%	39%	21%	14%	34%	15%	31%	6%
Burlington Senior High Sch	190	7%	31%	20%	30%	12%	6%	24%	11%	32%	28%	24%	33%	9%	24%	10%
Burr & Burton Academy	103	3%	15%	29%	32%	21%	0%	17%	11%	25%	48%	10%	31%	12%	37%	11%
Cabot School	19	0%	16%	21%	42%	21%	5%	5%	21%	21%	47%	21%	32%	16%	26%	5%
Canaan Schools	24	13%	50%	17%	21%	0%	0%	54%	8%	29%	8%	29%	50%	4%	17%	0%
Champlain Valley UHSD #15	277	4%	14%	22%	30%	30%	3%	13%	5%	35%	45%	11%	27%	12%	32%	17%
Chelsea Elem. High School	42	5%	31%	36%	29%	0%	2%	38%	2%	31%	26%	26%	36%	12%	21%	5%
Colchester High School	161	4%	33%	24%	26%	13%	7%	28%	10%	27%	29%	15%	29%	13%	32%	11%
Concord Schools	22	9%	64%	27%	0%	0%	9%	55%	14%	23%	0%	55%	36%	5%	5%	0%
Craftsbury Schools	20	15%	55%	15%	10%	5%	15%	55%	5%	20%	5%	35%	55%	0%	5%	5%
Danville School	38	5%	34%	34%	18%	8%	5%	26%	16%	37%	16%	18%	50%	8%	16%	8%
Enosburg Falls Jr/Sr High Sch	65	6%	40%	28%	22%	5%	11%	28%	12%	32%	17%	20%	45%	11%	25%	0%
Essex Comm. Ed. Ctr. UHSD #46	365	2%	24%	23%	30%	22%	2%	17%	10%	28%	43%	14%	30%	9%	30%	17%
Fair Haven UHSD #16	149	11%	35%	21%	26%	8%	6%	36%	10%	32%	16%	30%	36%	11%	18%	4%
Green Mountain UHSD #35	71	1%	30%	27%	25%	17%	0%	25%	7%	31%	37%	15%	39%	13%	27%	6%
Hartford High School	175	7%	30%	30%	25%	7%	6%	26%	9%	28%	30%	23%	41%	6%	23%	7%
Harwood UHSD #19	111	5%	20%	23%	33%	19%	5%	15%	13%	28%	40%	16%	25%	10%	37%	12%
Hazen UHSD #26	58	3%	22%	28%	26%	21%	9%	9%	12%	33%	38%	9%	34%	12%	33%	12%
Lake Region UHSD #24	91	7%	35%	30%	25%	3%	7%	30%	13%	33%	18%	26%	36%	20%	16%	1%
Lamoille UHSD #18	115	4%	28%	28%	28%	12%	1%	26%	9%	37%	27%	12%	35%	17%	30%	7%
Leland & Gray UHSD #34	50	6%	26%	38%	26%	4%	2%	36%	8%	32%	22%	18%	36%	16%	24%	6%
Lyndon Institute	144	8%	45%	24%	18%	6%	6%	28%	15%	33%	18%	24%	47%	7%	19%	3%
Middlebury Sr. UHSD #3	170	7%	28%	27%	26%	12%	4%	23%	12%	33%	28%	14%	30%	14%	33%	9%
Mill River USD #40	87	6%	32%	26%	23%	13%	7%	24%	13%	21%	36%	23%	28%	11%	23%	15%
Milton Sr High School	106	2%	42%	31%	15%	10%	2%	29%	13%	31%	25%	22%	42%	12%	20%	5%

Little=Little Evidence of Achievement, Below=Below the Standard, Nearly=Nearly Achieved the Standard, Standard=Achieved the Standard, Honors=Achieved the Standard with Honors

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Missisquoi Valley UHSD #7	163	10%	44%	27%	14%	4%	10%	42%	12%	23%	13%	33%	41%	12%	12%	3%
Montpelier High School	104	8%	24%	20%	30%	18%	5%	25%	9%	31%	31%	17%	26%	17%	28%	12%
Mount Abraham UHSD #28	104	8%	23%	29%	29%	12%	4%	25%	9%	35%	28%	18%	36%	16%	23%	7%
Mt. Anthony Sr. UHSD #14	235	7%	43%	28%	15%	7%	4%	36%	13%	31%	16%	23%	38%	11%	22%	7%
Mt. Mansfield USD #17	233	3%	15%	25%	28%	28%	4%	17%	7%	28%	44%	15%	20%	14%	36%	15%
North Country Sr UHSD #22	244	3%	36%	35%	18%	9%	3%	28%	12%	33%	24%	24%	43%	10%	18%	4%
Northfield Middle/High School	56	7%	29%	16%	39%	9%	5%	25%	9%	30%	30%	18%	20%	18%	30%	14%
Otter Valley UHSD #8	123	2%	29%	29%	31%	8%	7%	28%	6%	34%	24%	10%	36%	15%	31%	9%
Oxbow UHSD #30	89	8%	38%	27%	24%	3%	8%	37%	9%	34%	12%	25%	43%	9%	21%	2%
Peoples Academy	88	6%	28%	36%	20%	9%	6%	24%	9%	42%	19%	24%	33%	9%	22%	13%
Poultney High School	65	2%	40%	23%	28%	8%	5%	29%	12%	29%	25%	18%	37%	8%	31%	6%
Proctor Jr/Sr High School	33	12%	21%	30%	24%	12%	9%	24%	9%	33%	24%	24%	30%	12%	24%	9%
Randolph UHSD #2	105	6%	32%	34%	15%	12%	9%	19%	15%	35%	22%	13%	43%	13%	23%	8%
Richford Jr/Sr High School	34	0%	41%	47%	12%	0%	3%	26%	12%	41%	18%	15%	56%	12%	18%	0%
Rivendell Academy	44	0%	48%	30%	16%	7%	0%	34%	11%	36%	18%	23%	50%	9%	16%	2%
Rochester Elem/High School	28	7%	36%	36%	21%	0%	4%	29%	11%	39%	18%	18%	57%	14%	11%	0%
Rutland Senior High School	246	6%	31%	26%	24%	13%	7%	20%	14%	30%	29%	18%	32%	12%	28%	10%
So. Burlington High School	185	3%	21%	24%	29%	23%	2%	21%	5%	34%	38%	10%	31%	15%	30%	14%
So. Royalton Elem/High School	49	8%	37%	18%	35%	2%	6%	37%	24%	24%	8%	18%	33%	20%	18%	10%
Spaulding HSUD #41	224	2%	36%	38%	19%	5%	5%	30%	14%	38%	13%	19%	49%	12%	17%	3%
Springfield High School	122	7%	44%	29%	17%	3%	11%	39%	13%	26%	11%	28%	38%	14%	17%	3%
St. Johnsbury Academy	164	2%	18%	28%	37%	15%	5%	26%	5%	34%	30%	9%	30%	12%	40%	9%
Stowe Middle/High School	55	4%	29%	27%	29%	11%	7%	15%	11%	31%	36%	16%	35%	20%	25%	4%
Thetford Academy	66	2%	26%	27%	27%	18%	2%	23%	11%	30%	35%	15%	39%	11%	24%	11%
Twinfield USD #33	33	3%	27%	15%	36%	18%	9%	21%	6%	24%	39%	18%	30%	9%	30%	12%
U-32 High School (UHSD #32)	115	5%	22%	18%	33%	22%	6%	22%	8%	24%	40%	18%	23%	12%	34%	13%
Vergennes UHSD #5	94	10%	19%	24%	32%	15%	6%	21%	6%	38%	28%	21%	21%	14%	32%	12%
West Rutland School	28	7%	50%	18%	21%	4%	4%	32%	11%	29%	25%	18%	50%	11%	21%	0%
Whitcomb Jr/Sr High School	49	4%	43%	31%	12%	10%	6%	35%	12%	22%	24%	22%	43%	8%	16%	10%
Whitingham School	20	15%	15%	25%	30%	15%	0%	40%	5%	25%	30%	20%	35%	5%	30%	10%
Williamstown Middle/High Sch	32	3%	53%	22%	13%	9%	6%	44%	9%	16%	25%	28%	47%	9%	9%	6%

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Wilmington Middle High School	30	3%	23%	40%	23%	10%	3%	27%	10%	27%	33%	17%	23%	17%	30%	13%
Windsor High School	89	4%	49%	15%	29%	2%	9%	31%	9%	30%	20%	35%	34%	11%	18%	2%
Winooski High School	42	0%	33%	31%	29%	7%	2%	29%	10%	38%	21%	24%	33%	17%	21%	5%
Woodstock Sr. UHSD #4	128	2%	16%	26%	31%	26%	1%	11%	6%	37%	45%	9%	29%	14%	34%	14%

## Vermont Results:

Mathematics

GRADE: 10

N: 7018

	<u>Little</u>	<u>Below</u>	<u>Nearly</u>	<u>Standard</u>	<u>Honors</u>
<i>Math Concepts</i>	5%	30%	27%	25%	12%
<i>Math Skills</i>	5%	26%	10%	32%	27%
<i>Math Problem Solving</i>	19%	35%	12%	26%	8%

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